

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-204445

(43)Date of publication of application : 05.08.1997

(51)Int.Cl. G06F 17/30
G06F 17/60

(21)Application number : 08-351994 (71)Applicant : TSUKAMOTO YUTAKA

(22)Date of filing : 10.12.1996 (72)Inventor : TSUKAMOTO YUTAKA

(54) RETRIEVAL SYSTEM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a system for obtaining only information which a user desires among plural pieces of information in the primary stage through the use of individual information and to speedily detect a product and information, which the user really requires.

SOLUTION: Ready-made individual information which the user himself previously generates is stored in an IC card 2 which the user possesses. At the time of purchasing the product of a watch and the like, for example, individual information required for purchasing the watch is transmitted to a host computer 5 through VAN 4 among individual information stored in the IC card 2 by inserting the IC card 2 into the terminal equipment 7 of a retail store. Information fitted to transmitted individual information on the watch is selected in the primary stage among product information on the watch, which are accumulated in the host computer 5, and information on the

selected result is returned and displayed on the terminal equipment 7.

LEGAL STATUS [Date of request for examination] 09.01.1997
[Date of sending the examiner's decision of rejection]
[Kind of final disposal of application other than the examiner's decision of rejection or
application converted registration]
[Date of final disposal for application]
[Patent number] 2976219
[Date of registration] 10.09.1999
[Number of appeal against examiner's decision of rejection]
[Date of requesting appeal against examiner's decision of rejection]
[Date of extinction of right]

* NOTICES *

JP0 and INPIT are not responsible for any
damages caused by the use of this translation.

1. This document has been translated by computer. So the translation may not
reflect the original precisely.

2. **** shows the word which can not be translated.

3. In the drawings, any words are not translated.

CLAIMS

[Claim(s)]

[Claim 1] the fixed format specified beforehand -- individual humanity news --
main -- the retrieval system which searches that which a user wants out of the
information for users on prepared a large number using the individual humanity
news created by his becoming a subject and displaying self.

DETAILED DESCRIPTION

[Detailed Description of the Invention]

[0001]

[Field of the Invention] This invention relates to the retrieval system which uses the individual humanity news showing an individual taste, a hobby, a living environment, a life concept, an occupation, an income, character, etc., for example, retrieves information, such as goods and news.

[0002]

[Description of the Prior Art] the format beforehand unified in the industrial world in said individual humanity news -- following -- individual humanity news -- main -- him -- systematic -- creating -- it is going to use -- the thing did not exist conventionally.

[0003]

[Problem(s) to be Solved by the Invention] In order to have received advice of goods selection in the vendor on the occasion of the purchase of a residence or a passenger car therefore, a self income, family structure, liking, a life concept, etc. had to be explained in detail. Moreover, even if it faced receiving advice of goods selections, such as clothing, footwear, and accessories, there was the need for the complicated self indicating that the fundamental liking about the dimension of each part of the self body, a favorite brand, a favorite color, and a fashion etc. must be explained in detail similarly.

[0004] In the future when the highly information-oriented society was realized especially, although it is expected that goods selection is attained out of the goods in Japan or the world by a VAM contractor's etc. service, goods information increases too much in this case, and the new problem which requires an effort and time amount for selection of the goods which self wants too much arises. In order to solve the problem of this surfeit of information, the need of carrying out self indicating which efficient goods selection which utilized that expertise experience for full by advice of a vendor, the consultant contractor about goods selection, etc. was desired, therefore was mentioned above to the

vendor etc. increases further, and it is required that detailed and exact self indicating should moreover be performed quickly.

[0005] Moreover, in a highly information-oriented society, it is expected that the amount of various information, such as news information and information from the data bank, also increases by leaps and bounds, self indicating, such as an occupation and a hobby, is correctly performed like the above-mentioned also about selection of the information which self wants, and efficient information selection which used expertise experience of an information service business company etc. effectively is desired.

[0006] Furthermore, at the place of a social activity of entertainment, club activities, various local activities, etc., it is desirable for smooth development expansion of communication of human beings, the encounter with comrades, etc. to tell the information of individuals, such as mind, a belief, a hobby, and liking, mutually beforehand, and to perform human companion **** on condition of a true mutual understanding.

[0007] as mentioned above, although the self indicating in which exact and quick self indicating has plentifully that case where sometimes come out and it is required, is detailed in especially a highly informative society, and complex and

wide-ranging in short at the place of various everyday life, such as goods selection, selection of various information, or a social activity, is required In the former, since it was the order maid-technique in which he looked back upon self, and examined and displayed it whenever self indicating was required, it tended to become a **** type and tended to become complicated and self indicating inaccurate in contents, and it had the fault not doing in the quick highly informative society of II Tempo.

[0008] This invention is invented in view of the starting actual condition, and the purpose is contributing to quick and quick discovery of the goods for which offer the individual humanity news which can respond to a detail, use the individual humanity news, and offer the system which can make primary selection only of the information which a user's wants out of much information, and a user's asks truly, or information to the self indicating demanded at the place of various everyday life.

[0009]

[Means for Solving the Problem] the fixed format as which this invention was specified beforehand -- individual humanity news -- main -- the retrieval system which searches that which a user wants out of the information for users on

prepared a large number using the individual humanity news created by his becoming a subject and displaying self.

[0010]

[Function] According to this invention, it faces retrieving specific information out of various kinds of information for users, such as goods information, news information, and information from the data bank, and in order to use the individual humanity news created when he displayed self, the primary selection of the information which a user (he) wants out of much information can be carried out.

[0011] and the individual humanity news used as the data of primary selection -- that individual humanity news -- main -- in order that he may create actively, it becomes the advanced thing which was substantial in contents and was systematized, and advanced primary selection becomes possible by use of this advanced individual humanity news.

[Example] -- the example of this invention is hereafter explained based on a drawing.

[0012] as [show / in the following table (1) / according to the format by which the common protocol was carried out per retailer units, such as a department store

and a mass retailer, Japan, or whole world] The individual humanity news about the user itself is created.

[0013]

[Table 1]

It faces creating, and he chooses and creates one by one according to the table (for example, the following table (2)) where much alternative was prepared every item (hobby), such as 1, (thought and a belief), 2, (a life target and mind), 3, a (life concept), 4, (character), and 5.

[0014]

[Table 2]

For example, 2, and 4 and 36 will be chosen among the alternative of a table (2), and in the item of 4 and (self character), when he itself was social, and it was unyielding and sensitive, as shown in a table (1), the number of 2, and 4 and 36 was given to the item of 4** in the done individual humanity news.

[0015] The service establishment which makes business the consultant for creating such individual humanity news may be founded, and it can create in that case, referring to the objective opinion of a third person. Furthermore, CATV etc. may broadcast as reference in the case of individual humanity news creation by making various everyday life (for example, an interior, a fashion image, club activities, etc.) of a certain person using individual humanity news into an example. And drawing 1 and the individual humanity news done like drawing 2 are recorded on various terminals, such as an IC card, IC memory cartridge, and a personal computer. A User Information storing means to be information available for retrieval of the provided information which an information provider offers, and to store the individual humanity news about the user itself with various terminals, such as such an IC card, IC memory cartridge, and a personal computer, is constituted. Moreover, the combination configuration of a User Information storing means for it to be created by the user with various terminals, such as said IC card, IC memory cartridge, and a personal computer, and to store the taste information about the taste of the user individual concerned is carried out. Furthermore, the fixed format specified beforehand is followed with said IC card, IC memory cartridge, a personal computer, etc., and when an

individual displays self, the pocket mold record medium which is recording the individual humanity news by which ready-made was carried out in the condition which can be read is constituted.

[0016] Although the item which constitutes individual humanity news was mentioned above, otherwise, it can consider the following. 6, (the dimension of bodily each part), 7, a (occupation), 8, a (income), 9, (family structure), 10, (a favorite brand), 11, (a favorite color), 12, (fundamental liking about a fashion), 13, (rating), 14, (a favorite food drink), 15, (a disagreeable food drink), 16, (favorite seasoning), 17, (the room arrangement of a home and a size), 18, a (body), 19, a (form), 20, (interesting learning), 21, (favorite learning), 22, (favorite music), 23, (favorite fine arts), 24, (a favorite entertainer), 25, (a favorite isomerism), 26, (liking about clothes), 27, (liking about accessories), 28, (makeup or liking about a hairdressing implement), 29, (liking about a upholstery), 30, (liking about the container for eating and drinking), 31, (liking about furniture), 32, (liking about heating and cooling or an air-conditioning ventilator machine), 33, (liking about a passenger car), 34, (liking about a clock), 35, (his address), 36 (age), etc.

[0017] It being possible about the above "17" (the room arrangement and size of a home) to record an image, engineering drawing, etc. of an actual home as

individual humanity news, and recording the body and the image of a face about "19" (form) is also considered. Moreover, although person-with-a-sweet-tooth, drinker, and salinity moderate ** is indicated to be "16" (favorite seasoning), it is also considered about a suitable dish (for example, Calais) that self records ratios, such as most desirable sweet taste, a pungent condiment, and salinity, as a sample.

[0018] Next, in case goods, for example, a clock, are purchased using said individual humanity news, as shown in drawing 1 , the IC card 2 grade which is recording the individual humanity news of self on the terminal 1 of the retail store which sells the clock is inserted, and the individual humanity news which is needed on the occasion of selection of a clock is displayed on a display 3. The individual humanity news which is needed in selection of a clock 4 For example, (character), 5, a (hobby), 7, a (occupation), 8, a (income), 10, (a favorite brand), 11, (a favorite color), 12, (fundamental liking about a fashion), 26, (liking about clothes), 27, (liking about accessories), 34, etc. are displayed on a display 3, as it can think (liking about a clock), and it takes up about those items out of the customer's A individual humanity news, for example, it is shown in drawing 1 .

[0019] And salesclerks, such as a retail store, examine the displayed contents, a

suitable clock is selected as the customer from much goods, and it is shown to a customer one by one. In the case of the customer A who showed drawing 1 , what in which a brand has an analog display function by ABC or XYZ it is thin and is light is good, and in order to require various functions moreover, it turns out that an LCD watch is good. Furthermore, it is necessary to be that it is graceful and formal-like in design, and to be a clock fit for astringent clothes. Moreover, possibility that the clock the object for mountain climbing and for marine diving also sells is high. The price may be somewhat higher, considering the annual income of 10 million yen. Furthermore, it is desirable to correspond also mixing talks, such as mountain climbing of a hobby and marine diving, since it is careful and social so that pride may not be damaged considering being unyielding character as the method of the correspondence to the customer A. In addition, an advanced sale which used effectively the expertise experience by the side of a retail store by using individual humanity news as data, service, operating activities, etc. become possible.

[0020] Moreover, when the customer is not yet making all or a part of individual humanity news, if a customer records the individual humanity news created in that case on the IC card 2 grade of self each time that he should just create

required individual humanity news serially in case goods are purchased at a retail store etc., it will be convenience the future.

[0021] Next, the case where change to a retail store and the service contractor of a VAN (value-added network) contractor's etc. speciality performs selection service of the goods mentioned above is explained based on drawing 2 .

[0022] Four in drawing is VAN (value-added network), and 5 is the host computer of a value added carrier. And the terminals 6, such as the Japan whole country or a global manufacturer and a global distribution industry company, a retail store, the data bank, a newspaper, a broadcasting station, a restaurant, a travel agency, and various kinds of other service contractors, are connected with said host computer 5, and the goods information on the Japan whole country or the whole world, the menu information on a restaurant, etc. are memorized by the host computer 5. And seven in drawing is terminals, such as a home, office, and a hotel, and NCU (Network Control Unit) is prepared. And each of this NCU is connected to the access point of VAN through the telephone line. In addition, eight in drawing is CCP (communication control processor). And in case a customer purchases goods (for example, clock), while inserting in a terminal 7 IC card 2 which is recording the individual humanity news of self, the class (for

example, clock) of goods to purchase is inputted.

[0023] Then, only an item required for the clock selection mentioned above out of individual humanity news is taken up by the host computer 5, a host computer 5 transmits a clock suitable to a customer even to the terminal 7 with which the customer is primary-selection-using the result out of the clock of the Japan whole country or the whole world automatically based on the taken-up individual humanity news, and each clock is displayed on a display 9 in an image or an alphabetic character. And if a clock [want / a customer] is found, I will have the nearest retail store taught to a host computer 5 from a house or an office among the retail stores which sell the clock. When there is no retail store which sells the clock to near, I have the order to a nearby retail store performed to a value added carrier side. In order to perform primary selection of said goods automatically, the program included in a host computer 5 is shown in drawing 3 .

[0024] This program is briefly explained based on drawing 3 . By step S(S is told to edge below) 1, decision whether there was any request of the primary selection of goods is made, and it stands by until it is. And it stands by until it progresses to S2, decision whether there was any input of individual humanity news from a terminal is made and it is, when it is. And it stands by until it

progresses to S3, decision whether there was any input of the class of goods wishing purchase is made and it is, if there is input of individual humanity news. And the processing which takes up only the item corresponding to the class of goods inputted by progressing to S4 when it is out of individual humanity news is made.

[0025] Next, the processing which deduces a goods selection condition based on the individual humanity news taken up by progressing to S5 is made. Next, it progresses to S6, the processing which searches the goods which fill a goods selection condition out of many goods currently recorded beforehand is made, and the processing which transmits the goods information retrieved by progressing to S7 to a client's terminal one by one is made. Next, it progresses to S8 and the processing transmitted to a terminal in search of the place nearest to a client's address among the retail stores which sell the goods wishing purchase which the client decided is made. next, he progresses to S9 and decision whether there was any request of the goods attention to a nearer retail store should do -- although it returned to S1 when there was nothing, when it was, it progressed to S10, and goods were ordered to the retail store nearest to a client's address, and the processing which transmits the date of payment of

goods and the address of a retail store, and a store name to a client's terminal was made -- back -- it returns to S1.

[0026] Next, when purchasing furniture, for example, the individual humanity news which is needed for selection of furniture For example, 3, a (life concept), 4, (character), 5, a (hobby), 8, a (income), 9, (family structure), 10, (a favorite brand), 11, (a favorite color), 12, (fundamental liking about a fashion), 17, (the room arrangement of a home and a size), 19, a (form), 23, (favorite fine arts), 26, (liking about clothes), 29, (liking about a upholstery), 30, (liking about the container for eating and drinking), Although 31, (liking about furniture), 32, etc. can be considered (liking about heating and cooling or air-conditioning equipment), and primary selection of goods is performed like the case where it is said clock, based on the individual humanity news taken up based on these items and being displayed on the terminal 7 of customer use Out of the image of a customer's home currently recorded on the item of "17" (the room arrangement and size of a home) in individual information, engineering drawing, etc. in that case For example, it is more convenient, if the image E1 of a living room is displayed on a display 9 as shown in drawing 4 , a value added carrier side carries out simulation of the condition of having arranged the furniture by which

primary selection was made to it and the image is displayed on the display 9 of a terminal 7.

[0027] moreover , you may constitute so that the interior which a value added carrier side propose the interior E2 of a suitable living room to the customer , also make it display on the display 9 of a terminal 7 be consider , and be made to carry out the partial change of the interior image E2 which operated the terminal 7 and be proposed based on a customer hope in that case based on a customer individual humanity news as show in drawing 5 , and be make into an ideal can be create on a display 9 . In that case, synthetic selection of the furniture unified with the ideal interior, lighting, a upholstery, etc. is attained. It is significant to the proposal of an interior suitable to the primary selection and the customer of furniture in this case to utilize the expert system using artificial intelligence, and more advanced service can be expected from it compared with a J. von Neumann type computer. And when a customer does package purchase of furniture, the upholstery, etc. based on the interior image finally shown in drawing 5 , it updates to what shows the image of the living room shown in drawing 4 currently recorded on the item of "17" (the room arrangement and size of a home) in the customer's individual humanity news to drawing 5 .

Furthermore, when there is nothing that surely enters at a customer's mind into the goods by which primary selection was made, the inputted individual humanity news may be utilized for full, a suitable goods image may be created and proposed to a customer by the expert system by artificial intelligence, and while a customer corrects on a display 9 based on it, the goods image made into an ideal is completed. And based on a goods image, a CAD/CAM system may be utilized in collaboration with a manufacturer side, and actual goods may be created and proposed with custom-made.

[0028] Next, in selection of clothes, although simulation is performed like the case of the aforementioned furniture A customer's face currently recorded on the item of "19" (form) among a customer's individual humanity news, Simulation of the figure based on a bodily image (refer to drawing 6 and drawing 7) worn in primary selection clothes to it is carried out, and it expresses as the display 9 of a terminal 7. Based on it (refer to drawing 8) While a customer corrects the image of clothes as desired [self], its clothing image most made into an ideal is created.

[0029] Moreover, since TPO becomes important in selection of clothing, it is desirable to project on the back the backgrounds (a street lined with large

buildings, a port, crest, etc.) which a customer requests on the occasion of the display on a display 9 (refer to drawing 8). Furthermore, simulation of the motion of walking to human being who tried on clothing in the condition etc. may be carried out, and you may display on a terminal 7. Moreover, if the synthetic fashion image which tried on not only clothing but footwear, accessories, personal belongings, accessories, a bag, etc. is proposed using such simulation, the synthetic goods selection unified in the ideal fashion image created on the image will be attained. It is necessary for the proposal of this synthetic fashion image to be graceful, for example in the case of said the customer A, and to unify it like British. Thus, I transmit the image of the created clothing to a tailor, and have actual clothing created.

[0030] Next, if it can consider that I have the primary selection of the individual humanity news of self transmitted and made to the value added carrier which has memorized menus, such as a restaurant of the Japan whole country, and the menu of the day is decided also when choosing menus, such as a restaurant, I will have the nearest place taught among the restaurants which make the menu. and the restaurant which I had taught -- going -- the inside of individual humanity news -- especially -- the item of "16" (favorite seasoning) -- reference -- cooking

-- seasoning of oneself liking -- making -- already .

[0031] next, choosing the information from various information service establishments, such as news information and the data bank First, the individual humanity news of self is beforehand registered into the host computer 5 shown in drawing 2 . a basis [news / said / which is registered / out of the information for users transmitted to a host computer 5 from the terminals 6, such as the press and various information service establishments, every day / individual humanity] -- the individual humanity news -- main -- primary selection only of the information suitable for him (user) is made, and it transmits to each user's terminal. It is significant to utilize the expert system by artificial intelligence also in this case, for example, to the user A whose item of "7" (occupation) is a patent attorney, primary selection of the ***** is made to an industrial right or invention, and about the user of fishing, the item of "5" (hobby) makes primary selection of fishing information or the product preview of fishing tackle, and transmits them.

[0032] moreover, as a means which makes primary selection of the specific information (for example, an industrial right and fishing information) out of a lot of information sent from an information service establishment etc. every day each information -- a contents exception -- classifying (for example, -- very -- as a kind

-- 1, science, 2, law, 3, and literature -- moreover) Subclassification and the classification considered that a certain user wants making it call it a classification minutely are deduced from the individual humanity news of the very thing to a, physics, b, chemistry, c, biology, and a pan as a minor key, and the classification is registered beforehand. The activity of the expert system which used artificial intelligence is significant to dividing of this classification. Next, I have the information to transmit attach the classification according to said contents in detail beforehand, and have information transmitted even to a host computer 5 with a classification in the condition in the press or various information service establishments. And only the information to which the classification which is in agreement with the classification beforehand registered with the host computer 5 is given is taken up, and even each user's terminal 7 is transmitted. In this case, the program included in a host computer 5 is shown in drawing 9 .

[0033] Based on drawing 9 , the program is explained briefly. First, the processing which defines a user's total as K is made, then it progresses to S12, N= 1 is defined by S11, and initial value is set up. Next, it progresses to S13, when decision whether there was any subscription request to informational primary selection service is made and there is nothing, it progresses to S16, it is

judged whether information has been transmitted from the information service establishment etc., and when there is nothing, it returns to S13. It is in the middle of the round of this loop formation of S13-S16, and when there is a subscription request to informational primary selection service, decision of YES is made by S13, it progresses to S14 and the processing which adds $K=K+1$, i.e., a user's total, one time is made. Next, it progresses to S15, and after the processing which deduces and registers the classification of the information considered that the subscriber (user) wants based on the individual humanity news transmitted by the new subscriber is made, it progresses to S16.

[0034] On the other hand, when information has been transmitted from the information service establishment etc., decision of YES is made by S16, it progresses to S17 and decision whether the classification into which the user (N) is registered beforehand, and the transmitted classification are in agreement is made. This user's (N)'s (N) is a user number, and has become "1" by said S12 in this phase. Therefore, decision whether the classification into which the user (1), i.e., the 1st user, is registered beforehand, and the transmitted classification are in agreement is made by S17. And if in agreement, it will progress to S18, and after [S19] the processing which transmits those congruous information to a

user (1) at a user (N), i.e., this phase, is made, it progresses. It progresses to S19 directly, without on the other hand, performing processing of S18, when it is judged that it is not in agreement S17.

[0035] The decision in the paddle which is $N=K$ is made in S19. In this phase, N is "1", since K is a user's total at present, it is judged as NO and progresses to S20, and after the processing added one time to $N=N+1$, i.e., N, is made, it progresses to S17. Consequently, the value of N is set to "2", decision whether the classification into which the user (N) (2), i.e., a user, is registered beforehand, and the transmitted classification are in agreement is made by S17, and the coincidence distinction processing about the 2nd user is made.

[0036] The multiple-times loop of this processing of S17-S20 is carried out, it is performed, the processing which adds "1" to whenever [that] from S22 at N is made, decision of YES is made by S19 in the phase the value of N and whose value of K corresponded, and it returns to S12. Consequently, when coincidence distinction of S17 is made and it is in agreement about all the Kth user, i.e., users at present, from the 1st user, the processing which transmits the information which was in agreement to the user is made.

[0037] Next, retrieval by keyword can be considered as another retrieval means.

For example, in the user's A case, keywords, such as a "industrial right", and "invention" or "fishing", are deduced and registered, when the language which is in agreement with said keyword out of a lot of information transmitted to the host computer 5 is contained, the information is taken up and even the user's A terminal 7 is transmitted. Dividing of said keyword has the significant activity of the expert system which used artificial intelligence. Moreover, in order to perform retrieval by keyword to the information through voice, such as news, a speech recognition technique is required and it is desirable to use the voice recognition system by the so-called method of superposition shown in drawing 10 . ten in drawing -- for the feature-extraction section and 13, as for standard-pattern memory and 15, the recognition section and 14 are [the pretreatment section and 11 / a digital filter group and 12 / a standard-pattern buffer and 16] control sections.

[0038] Next, based on individual humanity news, the service period which performs consultants, such as each one of life styles, may be established. For example, "2" (the life target, mind) in individual humanity news, "4" (character), Various advice (for example, a life design, family planning, various social activities, study, etc.) of the optimal life style for achievement of a life target,

such as a proposal and information offer, is performed based on items, such as "20" (interesting learning), and the image of a life style which will be made into his ideal is proposed. And if primary selection of various concrete goods and information were suitable for the ideal life style is made and they are proposed, selection of the synthetic goods and information which were unified in the ideal life style will be attained.

[0039] For example, the item of "2" (a life target, mind) among the user's B individual humanity news It is succeeding by venture business. The item of "4" (character) I have you choose introvert, a perfectionist, and the thing that it comes out of, exists, and the user B wishes first out of the venture business of technical systems, such as biotechnology relation, computer relation, and mechatronics-related, when the items of "20" (interesting learning) are mathematics and physics, optimistic and And for example, supposing it chooses computer relation, especially software-related venture business, the life design shown in the following tables (3) based on it will be proposed.

[0040]

[Table 3]

Said table (3) Inside, A university proposes in consideration of the user's B academic ability, when putting the force into the department of information processing. Their university days not only introduce document information about information processing to the user B, but introduce the reference which is needed for the management of venture business, and they sell the reference which Mr. B wishes to have. Next, since the entrance into a company to B, Inc. is preparation for software house establishment to the last, it chooses and proposes the optimal company for the purpose of acquisition of an information

processing technique, discovery of a comrade, formation of connections, etc.

Moreover, the optimal partner's (comrade) image is proposed on the occasion of the discovery of a comrade in B, Inc. time, taking the user's B character into consideration. For example, since Mr. B is introvert and optimistic, it is social, and the partner of a pessimistic nature may be considered to be good, it may combine, and the reference about the way which attracts how to perceive character and a man may be offered. Moreover, a marriage partner also proposes the optimal partner's image based on Mr. B's individual humanity news. Furthermore, service which executes by proxy preparation and the procedure of the various kinds which are needed for a marriage ceremony etc. may be performed.

[0041] Next, when Mr. B becomes 31 years old, primary selection of the information on the various baby goods which are needed for childbirth is made, and it is offered. It cannot be overemphasized that Mr. B's individual humanity news is considered as reference on the occasion of the primary selection.

[0042] Next, even if it faces a child's elementary school entrance, primary selection of the school-supplies information which is needed like the above-mentioned is made, and it is offered. Thus, by offering goods and

information timely each time based on a life style (for example, life design), it can contribute to a user's self-actualization from a big viewpoint of a life design, and ideal goods and information **** become possible for a user.

[0043] Next, the activity of the individual humanity news in the place of a social activity of entertainment, club activities, various local activities, etc. is explained. for example, entertainment -- future -- it is going to meet -- persons transmit all or a part of individual humanity news of self mutually beforehand using the self terminal 7. Then, to the partner who will consider as a meeting bowl from now on, preliminary knowledge about thought, a belief, a hobby, tastes, character, liking, etc. is made, and smooth development developing [of communication] becomes possible also for the first meeting, and the opportunity of rencounter with a comrade also increases. Moreover, also in club activities or various local activities, it is good to pool each one of individual humanity news in one place, and to enable it to peruse it suitably. Moreover, like drawing 11 , it is also good to record all or a part of individual humanity news of self on the self card 17, it can exchange the individual humanity news of self mutually by exchange of such a card, and can contribute to smooth development of communication. In this case, the record media 18, such as an optical disk (especially rewriting mold optical

disk), a magnetic disk, and IC, are stuck on a card 17, and it is made to record on it. It is carried by the individual with said card 17, and the card-like identification display object which carries out the front chapter of the individual is constituted. And as mentioned above, while the systematic name which consists of an individual name, a firm name to which that individual belongs is shown on the front face by this card-like identification display object, the data about that individual are mechanically recorded on record media, such as an optical disk mentioned above, a magnetic disk, and IC, by it by the method which can be read.

[0044] Next, to one person, the number of individual humanity news is not one, and it may be created two or more kinds. For example, the individual humanity news to which he other than the individual humanity news which displayed him correctly added the arrangement of displaying the fictitious self made into an ideal may be created. Using the individual humanity news which displayed this ideal self, by carrying out various everyday life, such as consumption habits, an intellectual life, and a social activity, various everyday life can be reformed to what is made into a self ideal, and it can expect to bring close to the figure which makes self an ideal gradually. For example, in the case of said the customer A, a

young man is approached, and when you think that he will understand a present-day young man, among individual humanity news, windsurfing, tennis, etc. are added, and it is epidemic-like about the item of "12" (fundamental liking about a fashion), an innovative fashion is liked in the item of "5" (hobby), and it changes into it like a casual trend. If such arranged individual humanity news is utilized for an intellectual life, the information on windsurfing or tennis can come to hand inevitably, and if it utilizes for consumption habits, the fashion of that it is innovative epidemic-wise and the young-man style can be put on, further, by utilizing for a social activity, windsurfing and tennis are liked and association with young-man-oriented human being sensitive to epidemic is attained.

[0045] That is, by having a role used as the nucleus which forms various everyday life, and arranging this individual humanity news freely, this individual humanity news can add easily the same arrangement as self everyday life, and can also expect the function as a powerful instrument which supports self-actualization. Moreover, the service establishment which advises on creation of the individual humanity news optimal for self-actualization may be founded.

[0046] Next, a modification, a different example, etc. of the example explained

keyboard part for an IC card etc. is prepared, and it constitutes so that the selection official announcement by the rank exception of individual humanity news can be performed by actuation of that keyboard.

[0048] The fundamental liking about the hobby among the individual humanity news mentioned above, a favorite brand, a favorite color, and a fashion, a favorite food drink, It is fond about a disagreeable food drink, favorite seasoning, interesting learning, favorite learning, favorite music, favorite fine arts, a favorite entertainer, a favorite isomerism, and clothes, and are fond about accessories. it is related with makeup or a hairdressing implement -- it is fond and is related with a upholstery -- it is fond and is related with the container for eating and drinking -- it is fond and is related with furniture -- it being fond, and it being fond and by preference by the liking [about heating and cooling or an air-conditioning ventilator machine] about a clock about a passenger car etc. It is created by the user and the taste information about the taste of the user individual concerned is constituted. As this taste information was mentioned above, and shown in a table (1), the predetermined format specified beforehand is followed, an evaluation expression is carried out, it is created, and that taste information by which the evaluation expression was carried out is stored in said User

Information storing means.

[0049] Moreover, a retrieval means to search the thing corresponding to the individual humanity news concerned is constituted out of the provided information which said information provider offers with said host computer 5 based on said individual humanity news stored in said User Information storing means. Moreover, the combination configuration of a retrieval means to search the thing corresponding to the taste information concerned out of the provided information which an information provider offers with said host computer 5 based on said taste information stored in said User Information storing means is carried out. Moreover, the retrieval means which consists of said host computer 5 with which the program shown in drawing 9 is memorized has the function to search that correspondence relation which should provide which user with said new provided information based on said taste information for every user stored in said User Information storing means, when said new provided information has been offered from said information provider.

[0050] Furthermore, a retrieval result offer means to provide the user equivalent to the individual humanity news used for the retrieval with the provided information searched by said retrieval means by said S7 or S18 through said

information communication network is constituted. Furthermore, a retrieval result offer means to provide the user equivalent to the taste information used for the retrieval with the provided information searched by said retrieval means by said S7 or S18 through said data communication network is constituted. Furthermore, the retrieval result offer means which consists of said S18 has the function to offer said new provided information which corresponds to the user concerned, when the user who should provide with said retrieval means is searched. Moreover, when the user using this retrieval system has furniture and interior information retrieved and offered based on an image, engineering drawing, etc. of the room arrangement of the home as an example of the individual humanity news of self, or a size, as mentioned above It is updated by the image of the furniture which showed the individual humanity news which consists of an image of the living room shown in the user's drawing 4 to drawing 5 , or the new living room after interior purchase when the furniture and interior are purchased. Thus, said individual humanity news stored in said User Information storing means is updated by the individual humanity news of the new contents when the contents of said individual humanity news change as a result of this retrieval system use.

[0051]

[Effect of the Invention] Since the primary selection of the information which a user wants becomes possible according to this invention, speeding up of selection of the goods information which self wants, or the information on other, and easy-ization can be attained in order to solve the problem of a surfeit of information in a highly informative society. On the other hand, although individual humanity news was secretly collected from the financial institution, the credit contractor, etc. in order that a company, a distribution industry company, etc. might use for selection of the prospective point for operation of door to door selling, direct-mail advertising, etc. Since it is such a thing that has the individual humanity news of a format fragmentary [the contents] and conventionally inadequate, individual humanity news -- main -- he creates and depends, by the activity of advanced individual humanity news, that relative utility value falls, it is thought that it is no longer used gradually, and it is expected that the social problem of the privacy which coils round collection of the individual humanity news of a format conventionally [this] also decreases. And the evocation of need [in / use of the detailed advanced individual humanity news systematized in contents is attained, and operating activities, such as more advanced selling activities and club activities, become possible, and / a commercial scene] which

he created can expect a distribution industry company etc.

DESCRIPTION OF DRAWINGS

[Brief Description of the Drawings]

[Drawing 1] It is the perspective view of a terminal.

[Drawing 2] It is the outline block diagram showing the configuration of the whole retrieval system.

[Drawing 3] It is a flow chart for explaining actuation of the host computer shown in drawing 2 .

[Drawing 4] It is the screen Fig. displayed on the display.

[Drawing 5] It is the screen Fig. displayed on the display.

[Drawing 6] It is the screen Fig. displayed on the display.

[Drawing 7] It is the screen Fig. displayed on the display.

[Drawing 8] It is the screen Fig. displayed on the display.

[Drawing 9] It is a flow chart for explaining actuation of the host computer shown in drawing 2 .

[Drawing 10] It is the block diagram showing a control circuit.

[Drawing 11] It is the perspective view showing a card.

[Description of Notations]

1, 6, and 7 -- for the host computer of an example of a retrieval means, and 2, as for VAN (value-added network) and 8, the IC card of an example of a User Information storing means and 4 are [a terminal and 3 and 9 / a display and 5 / CCP (communication control processor) and 17] cards.